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Docket No.: 09856/0200497-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Pre Patent Application of:  
Hiroshi Suzuki

Application No.: 10/788,816

Customer No.: 07278

Filed: February 27, 2004

Art Unit: N/A

For: BOOSTER CIRCUIT AND METHOD FOR  
CONTROLLING THE SAME

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language documents is enclosed.

Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), copies of United States Patent and patent application publications on PTO/SB/08a are not submitted.



In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

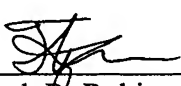
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

A European Search Report dated July 20, 2004, which issued during the prosecution of Applicant's European Patent Application No. 04 00 9034, which corresponds to the present application is enclosed.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: September 2, 2004

Respectfully submitted,

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/788,816-Conf.#7981	
			Filing Date	February 27, 2004	
			First Named Inventor	Hiroshi Suzuki	
			Art Unit	2838	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	09856/0200497-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA**	US-4,835,454	05-30-1989	Robert C. White	
	AB**	US-4,536,700	08-20-1985	Vincent G. Bello et al.	
	AC**	US-5,689,176	11-18-1997	Jeff J. Deloy	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

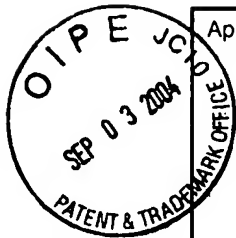
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Patent Abstracts of Japan, vol. 2003, no. 07, 3 July 2003 & JP 2003 089360 A (Toyoda Mach Works Ltd), 25 March 2003, Abstract			
	CB	Naim R et al., "H<sp1 infin// control of boost converters: comparison to voltage mode, feedforward and current mode controls"; <i>Power Electronics Specialists Conference</i> , 1995 PESC '95 RECORD., 26th Annual IEEE, Atlanta, GA, USA 18-22 June 1995, New York, NY, USA, IEEE, US, 18 June 1995; pp. 1327-1332, XP010150721 ISBN: 0-7803-2730-6			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/788,816

Attorney Docket No.: 09856/0200497-US0

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